3.	M. S. Angels $3'' \times 3'' \times \frac{1}{4}''$ in lengths of 18 feet	10	Lengths
4.	Galvanized Iron sheets $7' \times 3' \times 1/32''$	15	Sheets
5.	Bolts and Nuts $6\frac{1}{2}'' \times \frac{1}{2}''$	1,500	Nos.
6.	Do $7'' \times \frac{1}{2}''$	1,700	,,
7.	Do $8'' \times \frac{1}{2}''$	1,100	,,
8.	Do $8'' \times \frac{5}{8}''$	640	,,
9.	Do $10'' \times \frac{3}{4}''$ with washers	280	,,
10.	Do $12'' \times \frac{5}{8}''$ without washers	280	,,
12.	Do $12'' \times \frac{5}{8}''$ with 2 nuts	80	,,
13.	Galvanized bolts and nuts $\frac{1}{2}'' \times \frac{1}{4}''$	1,280	,,
14.	Pipe W. I. $\frac{3}{4}''$	45	Feet

The firms should quote their best rates for delivery f.o.r., Mysore, and also mention the exact date of delivery.

The Chief Electrical Engineer does not bind himself to accept the lowest or any tender, but reserves to himself the right to select any tender as he may consider it expedient to accept.

Withdrawal from the quotation after it is accepted or failure to make the supply within the stipulated time will entail cancellation of the order and the purchase being made at the firm's expense elsewhere.

Supply on this tender will be subject to the general conditions of contract prevailing in the department for local purchases.

Notification No. G. N. 27, dated 19th March 1940.

To

All Electrical Firms.

No. 4 B. & S. HARD DRAWN BARE COPPER WIRE.

GENTLEMEN,

Sealed tenders will be received in the Office of the Chief Electrical Engineer in Mysore, Bangalore, for the supply of No. 4 B. & S. Hard Drawn Bare Copper Wire up to 12 NOON on 2nd April 1940 and the tenders should be superscribed "Tenders for No. 4 B. & S. Hard Drawn Bare Copper Wire to be opened at 12 NOON on 2nd April 1940."

Hard Drawn Bare Copper Wire, No. 4 B. & S. having a sectional area of 0·03269 sq. inch with an ultimate strength of not less than 1,943 lbs. and a resistance of not more than 1·327 Ohms. per mile at 60°F and conforming to the latest B. S. S. ... 2 Miles.

Quotations should furnish the following:—

(1) Ultimate strength.
(2) Resistance per mile at 60°F.
(3) Resistance per mile at 120°F.
(4) Weight per mile.

The firms should quote their best rates for delivery, *f.o.r., Tiptur*, Mysore State Railway, and also mention the exact date of delivery.

The Chief Electrical Engineer does not bind himself to accept the lowest or any tender, but reserves to himself the right to select any tender as he may consider it expedient to accept.

Withdrawal from the quotation after it is accepted or failure to make the supply within the stipulated time will entail cancellations of the order and the purchases being made at the firm's expense elsewhere.

Supply on this tender will be subject to the general conditions of contract prevailing in the department for local purchases.

M. HAYATH,
Deputy Chief Electrical Engineer.

MYSORE STATE RAILWAY.

DISTRICT ENGINEER'S OFFICE, BANGALORE CITY.

Notification dated 18th March 1940.

Notice is hereby given that sealed tenders will be received at the Office of the District Engineer, Mysore State Railway, Bangalore City, on any day up to 12 NOON on 22nd April 1940, for providing an underbridge below the Railway line at mile 8/4 near Davangere Station.

An Approximate estimate of quantities is given in the following schedule. The qunatities are not guaranteed. The whole work should be completed by the end of December 1940.

2. Details of work and conditions of schedule agreement may be seen at the District Engineer's Office, Mysore State Railway, Bangalore City, on all working days between 10-30 A.M. and 4-30 P.M.

3. Tenders should be submitted on printed forms which may be obtained from the District Engineer on payment of rupee one which will not be refunded:

4. Every tender must be accompanied by a deposit of Rs. 300 in cash as earnest money and should be superscribed "Tenders for providing an under-bridge below the Railway line at mile 8/4 near Davangere Station," in default of which tenders will be rejected.

5. The earnest money of the rejected tenders will be returned as early as possible after the tenders are disposed of and in the case of accepted tender, it would be held as a part of security under Clause 4 of the Schedule agreement referred to.

6. The final acceptance of any tender will rest with the Superintendent, Way and Works, Mysore State Railway, who does not bind himself to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender or any portion of a tender.

7. The name of the contractor whose tender has been accepted will be posted on the Notice Board in the District Engineer's Office. No enquiries regarding the acceptance or rejection of a tender will be answered.

8. Within eight days of the acceptance of the tender, the successful competitor is required to execute the usual schedule agreement, in default of which his tender will be considered as cancelled and the earnest money will be forfeited to Government.

9. Definite rates against each item of work in the schedule should be noted both in figures and in words.

10. In case the accepted tenderer quarries, ballasts, etc., from Railway, Government or Forest land for use in this work, Royalty at the rates fixed by the Government will be recovered from his bills.

11. The whole of the work specified in the agreement to be completed as specified in para 1 above, failing which or failing to carry out any of the conditions of the agreement, the whole of the money held in deposit or so much of it as the General Manager considers proper will, without prejudice to any other legal or equitable right or remedy which the General Manager may have, be absolutely forfeited to the General Manager.

12. Should any dispute arise in the interpretation of the clauses of the tender or in respect of any items of work or specification, the decision of the Superintendent, Way and Works, shall be final.

Schedule.

No.	Items of work	Unit	Quantity	Rate	Cost
	Constructing 1–25 ft. M. G. half through-type H. M. Standard G. B. across Railway line at Davangere, mile 8/4.				
1	Earthwork excavating foundation in all soils including hard rock with all lead and lift ..	1,000 C.ft.	6,311		
2	Above basement up to return height rectangular block of bridge site in hard moorum including all lead, etc.	do	18,750		
3	Concrete broken stone in lime mortar	100 C.ft.	2,104		
4	Coursed rubble stone masonry in lime mortar founds	do	3,064		
5	Do in superstructure	do	4,392		
6	Cement concrete bed blocks 1 : 2 : 4 proportion ..	C.ft.	210		
7	Cement concrete coping slabs 1 : 3 : 5 proportion including plastering	do	158		
8	Rough stone revetment	100 C.ft.	2,400		
9	Collection of rough stone boulders stacking them, and filling in behind abutments	do	4,000		
10	Earthwork for opening the railway bank before constructing the bridge and filling the approaches with excavated earth and tamping after the completion of masonry	1,000 C.ft.	13,650		
11	Pointing with cement	100 S.ft.	1,343		
12	Painting girders with 2 coats of anti-corrosive paint supplied departmentally	do	1,600		
	Municipal Road Diversion below under-bridge at Davangere.				
1	Earthwork excavation in hard gravelly soil cutting (0 to 12½ feet) depth spoil to be spread evenly in places shown with a lead of chains including all soils	1,000 C.ft.	1,22,300		

No.	Items of work	Unit	Quantity	Rate	Cost
2	Excavating side drains in all soils	C.ft.	1,200		
3	Do check drains	do	3,000		
4	Road work collecting, carting and stacking granite or quartz boulders 3" to 4" thick with one mile lead	100 C.ft.	4,800		
5	Do broken quartz or granite to pass through 1½" ring with one mile lead	do	3,600		
5a	Do Gravel do do	do	1,200		
6	Do Sand do do	do	600		
7	Spreading and consolidating boulders and broken metal with steam roller	do	8,400		
8	Spreading and consolidating gravel and sand	100 C.ft.	1,800		
9	Watering road	Furlong	1·2		
10	Providing guard stones at corners of abutments with rounded corners dressed	Each	4		
11	Providing size stone walling to cutting slopes adjoining compound wall	100 C.ft.	4,000		
12	Providing curb stones and fixed top dressed	S.ft.	1,600		
13	Forming and spreading gravel to foot-path 6 feet wide including consolidation	1,000 C.ft.	4,800		
	Temporary diversion for constructing 1—30 ft. under-bridge near mile 8/4 in Davangere Station Yard.				
1	Forming bank 0 to 7 feet high by spoil of cutting for road diversion with lead of 4 chains by head-load	1,000 C.ft.	75,000		
2	Collecting, staking and spreading gravel ballast, including half a mile lead.	do	5,100		
	Providing drainage arrangements.				
1	Earthwork excavation in hard, gravel and rock and filling in after insertion of Departmental pipes	1,000 C.ft.	40,000		
2	Fixing stoneware pipes 12" diameter including jointing with cement (Pipes supplied departmentally)	R.ft.	800		
3	Providing masonry sump with C. I. grating above and sill trap below	No.	1		
4	Providing rough stone flooring at the end of pipe drain to prevent scour	100 C.ft.	180		

V. HANUMANTA RAO,
Ag. *District Engineer.*

SRI KRISHNARAJENDRA SILVER JUBILEE TECHNOLOGICAL INSTITUTE, BANGALORE.

Notification dated 19th March 1940.

APPLICATIONS ARE INVITED FOR THE FOLLOWING POSTS:

1. *Assistant Professor in Textile Testing*—(Rs. 200—25/2—300):—

The candidate should possess a degree in Physics or Textile Technology of a recognised Indian or Foreign University. He must possess practical experience of at least three years in the testing of textile fibres, yarns and fabrics, in a well equipped testing laboratory. Preference will be given to one having research and teaching experience. The candidate should not be more than 35 years of age next birthday.